



# Central Idaho Interagency Fire Center 2010 Annual Fire Report



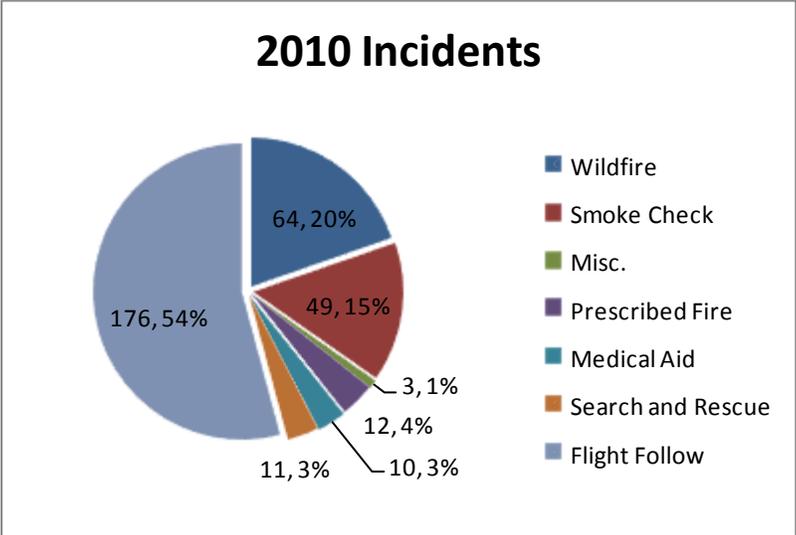
## Summary:

In 2010 Central Idaho Dispatch Center assisted with 326 incidents and followed 173 flights. CIDC's main service is to the Salmon and Challis Field Offices of the Idaho Falls District Bureau of Land Management and to the Salmon-Challis National Forest, which is composed of six ranger districts. Additionally, CIDC provides assistance to Lemhi and Custer Counties, Idaho Fish and Game – primarily through flight following – and the State of Idaho.

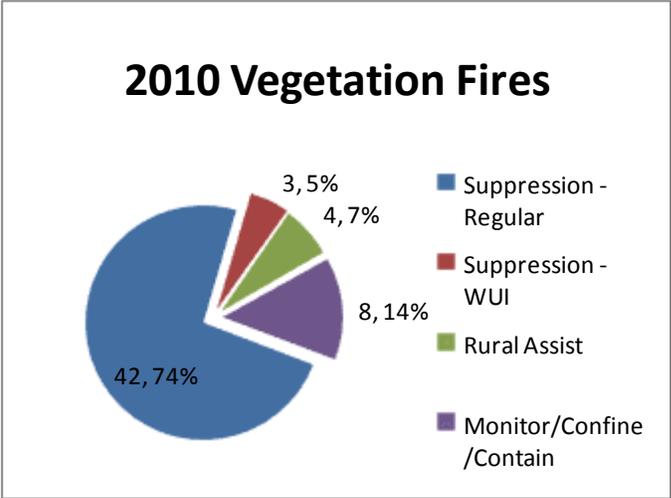
Aside from flight following, the majority of incidents recorded in CIDC were wildfires, with the second highest number going to smoke checks. CIDC assisted Lemhi and Custer Counties in eleven Search and Rescue operations and ten medical aid incidents.

The 2010 fire season was a more normal year for the Salmon-Challis National Forest, with 45 fires reported and 5,644 acres burned.

The most fires detected in a single day was four, and the highest concentration of new starts was 13 over a ten day period in August. These statistics reflect the trend in the past few years but are much lower than historical patterns.



2010	FIRES	ACRES
USFS Lightning	36	3,763
USFS Human	9	1,881
BLM Lightning	2	0
BLM Human	5	3
STATE Human	1	1
RURAL Lightning	2	0
RURAL Human	1	0
<b>TOTAL</b>	<b>56</b>	<b>5,648</b>





## Averages:

2010 was an unexceptional fire year for the zone. It is worth noting that the BLM's average acreage is heavily influenced by the 2003 fire season during which a record number of BLM acres were impacted by fire.

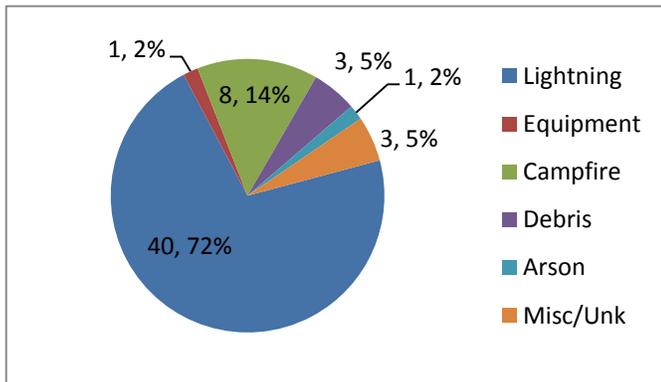
USFS	YEARS	Average Fires	Median Annual Acres	Average Annual Acres
<u>5 year</u>	2006-2010	60	5,664	50,282
<u>10 year</u>	2001-2010	78	30,644	39,407
<u>20 year</u>	1991-2010	106	9,459	43,150
<u>30 year</u>	1981-2010	106	7,411	36,519

BLM	YEARS	Average Fires	Median Annual Acres	Average Annual Acres
<u>5 year</u>	2006-2010	8	7	20
<u>10 year</u>	2001-2010	10	10	716
<u>20 year</u>	1991-2010	10	8	415
<u>30 year</u>	1981-2010	12	11	485



## Fires by Statistical Cause:

Sixteen of this summer's fires were caused by humans. Additionally, numerous unreported campfires were found still smoldering, unattended, within the campfire ring; these are not included in the statistics.



Type	Fires	Percent
Lightning	40	75%
Equipment	1	2%
Smoking	0	-
Campfire	8	15%
Debris	3	5%
Arson	1	2%
Children	0	-
Misc/UNK	3	5%



## Daily Interactions:

The resources under Central Idaho's initial attack coverage include: four type VI USFS engines, two type VI BLM engines, and one type IV BLM engine; two type III helicopters and one type II helicopter under contract with the USFS, plus two type II helicopters stationed at Salmon under a National contract; three handcrews; and six regularly staffed lookouts. These resources, along with numerous overhead personnel, check in each morning with their availability.

Along with the IA resources, CIDC also serves as a main communication link for personnel working and camping in remote areas. Trail crews, river patrols, guard stations, archeology crews, and recreational employees check in daily through Dispatch. On an average day, Dispatch receives eight to ten such calls each morning and evening. Many of the groups carry satellite phones as well as handheld radios. For this reason, these employees often become a vital link to the outside world for private citizens in need of assistance.



## Large Fires:

The SCNF hosted two Type 2 IMT's during the 2010 fire season. Additionally, three fires on the SCNF were managed under local Type 3 Incident Commanders. Two of those fires, Banner and River Breaks, eventually transitioned to Type 2 IMT's.

NAME	SIZE	START	TEAM	DATES ASSIGNED	DAYS
Spring	140	01 August	Sampson (3)	01 August	5
Banner	2388	20 August	Marcroft (3) Wilde (2)	21 August 23 August	2 6
River Breaks	1862	28 September	Edgren (3) Kidd (2)	29 September 01 October	2 5
<b>TOTAL</b>	<b>4390</b>				



## Prescribed Fire Accomplishment:

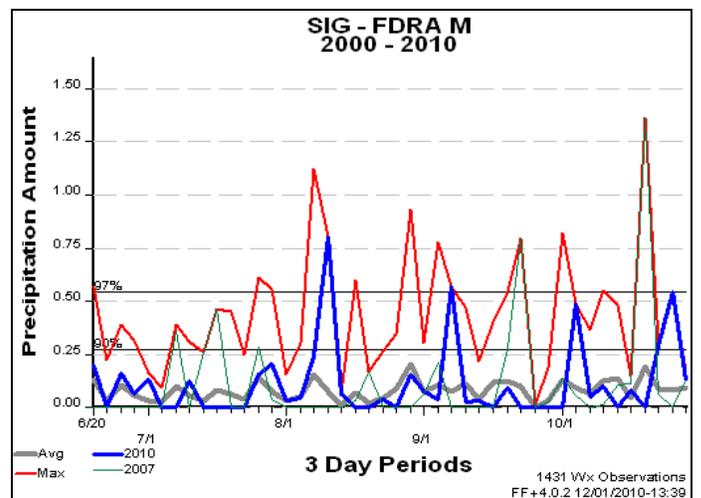
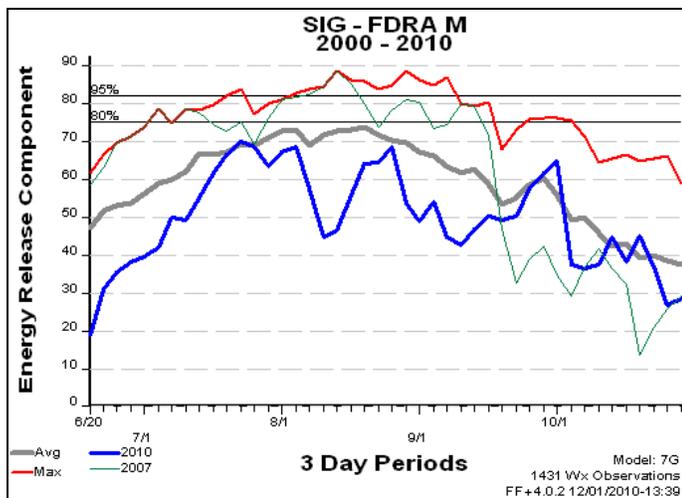
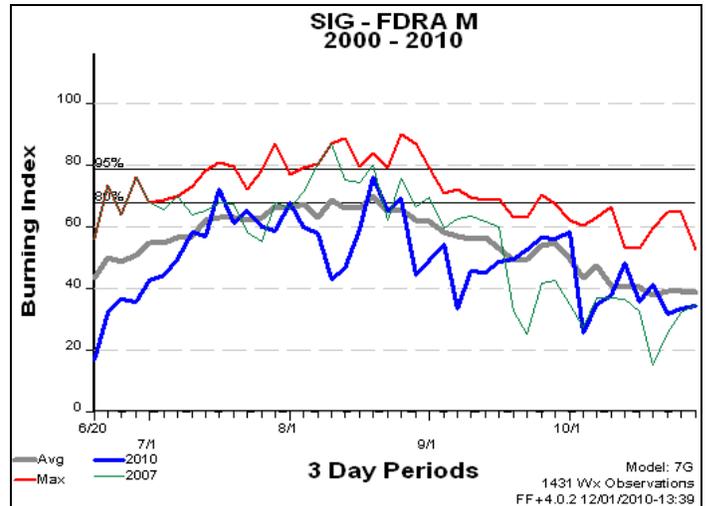
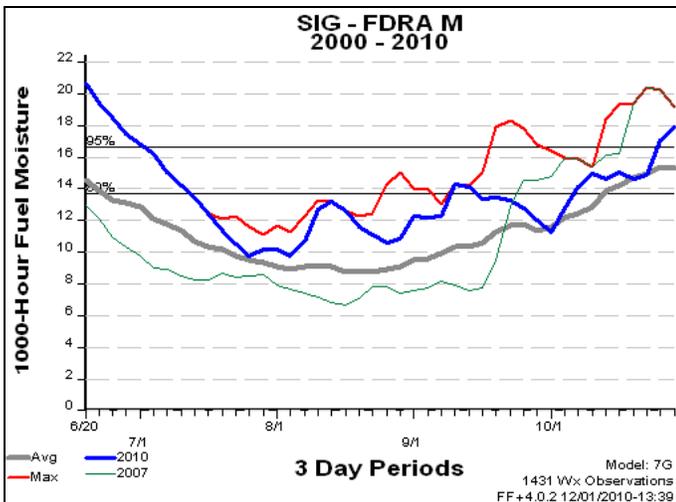
The SCNF treated 5,006 acres with management-ignited burns during fiscal year 2010. Fire crews also began pre-work on units that will be burned in coming years. The BLM burned 593 acres, most of which were composed of piles created following initial mechanical treatment. The River Breaks RX was declared a wildfire; therefore, those acres are counted in the suppression totals.

BURN NAME	BURN TYPE	ACRES BURNED		DISTRICT
		USFS	BLM	
Custer Fuels Reduction	Broadcast	317		Challis-Yankee (USFS)
Basin Creek	Broadcast	1,400		Challis-Yankee (USFS)
Stanley Interface	Broadcast	126		Challis-Yankee (USFS)
Garden Creek	Broadcast	220		Challis-Yankee (USFS)
Slide Hunter	Broadcast	2,100		Lost River (USFS)
Hughes Creek	Broadcast	350		North Fork (USFS)
River Breaks	Broadcast	--		North Fork (USFS)
2010 SCF Piles	Piles	493		Various (USFS)
Challis Piles	Piles		76	Challis FO (BLM)
Salmon Piles	Piles		467	Salmon FO (BLM)
White Creek	Broadcast		50	Salmon FO (BLM)
<b>TOTAL</b>		<b>5,006</b>	<b>593</b>	



## Seasonal Weather and Severity:

BI's and ERC's hovered below average for most of the season. Indices made a short climb during the month of September. Maximum indices were not observed at all this summer, causing the general fire activity to remain low. Overall precipitation was average with a few significant events during August and September; while lightning storms were infrequent, those that did come through brought dramatically higher spikes in precipitation than usually observed. Fire danger remained moderate for the majority of the summer and into September, as a season-ending event came uncharacteristically late for the area. 2007 was used as a comparison year due to the fact that it is the last year when the area had a large fire season.





## Cooperation:

CIDC is part of a successful interagency cooperation which exists locally between the SCNF and the BLM. Both agencies also partner frequently with the North Fork, Salmon, Leadore, North Custer, South Custer, Clayton, and Elk Bend volunteer fire departments. Cooperative training is offered at various levels between the agencies and volunteers, primarily during the spring months.

SCNF employees assisted with four of the seven area BLM fires, and BLM employees responded to several fires on Forest lands. Crewmembers from each agency formed a 20-person Type II crew which was dispatched to the Butts Creek and Spring Fires.



## Resource Orders:

CIDC processed 102 ROSS resource orders to off-unit assignments during the year. Agency and Casual Hire (AD) personnel traveled to 16 states in support of wildland fires, prescribed burns and other incidents. The Interagency Type 2 Hand Crew had two assignments; however, both were local forest assignments.

### **2010 ROSS Off-Unit Resource Orders**

	Agency				AD	EERA	Total
	Aircraft	Crew	Equipment	Overhead	Overhead	Equipment	
Alaska				7			7
Arizona				1	2		3
California				6	5		11
Colorado	1			4	3	1	9
Connecticut				1			1
Georgia				1			1
Idaho	2		10	26	4	1	43
Louisiana				6			6
Minnesota				2			2
Montana	1			0			1
Nevada	3			2			5
New Mexico				2			2
Oregon				2			2
Texas				2			2
Utah			2	2			4
Wyoming	2			1			3
<b>Total</b>	<b>9</b>	<b>0</b>	<b>12</b>	<b>65</b>	<b>14</b>	<b>2</b>	<b>102</b>

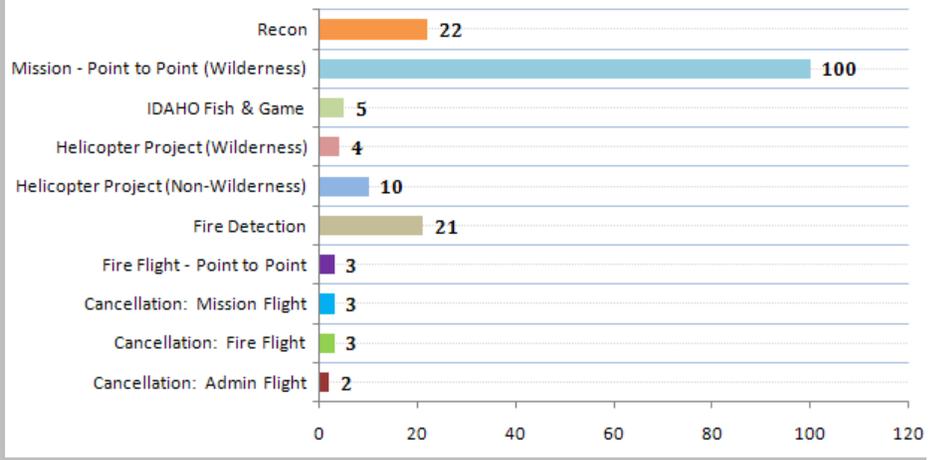


## Aviation:

Conducting daily business on the Salmon-Challis National Forest is often challenging due to the vastness of the forest, its steep terrain, and the complication of wilderness. Therefore, air traffic is an almost daily activity during the warmer months, particularly to the backcountry airstrips in the Frank Church-River of No Return Wilderness. These flights deliver personnel and supplies for a variety of missions, including river patrol, trail maintenance, survey work, and fire support.

Additionally, CIC offers service to Idaho Fish and Game throughout the year by flight following with AFF. The majority of IDFG flights are for game counts or stocking fish in remote lakes. CIC followed IDFG on 49 days this year, through 4 separate incidents.

## Flight Following Incidents by Sub-Type



## Fixed-Wing:

Fixed wing aircraft make up the majority of flights on the SCNF and the number of fire related flights increased this year over the past couple of years. This summer, CIC contracted flights with Middle Fork Aviation out of both Salmon and Challis. Additionally, 11 flights were conducted with agency aircraft based out of McCall. Fire managers on the SCNF requested 21 detection flights – 7 on the North Zone and 14 on the South Zone. Twenty-two flights were conducted for reconnaissance purposes.

User	Flights	PAX	Cargo (lbs)	Flight Hours	Flight Cost
<b>Fire</b>	46	71	10,300	94.4	\$41,122.90
<b>Administrative</b>	105	246	46,725	124	\$52,165.10
<b>TOTAL</b>	<b>151</b>	<b>317</b>	<b>57,025</b>	<b>218.4</b>	<b>\$93,288</b>



## Rotor-Wing:

Five helicopters were stationed on the SCNF this summer: 2 exclusive-use Type III helicopters, 1 exclusive-use Type II helicopter, and two National Type II helicopters, one a standard and one a limited. All helicopters were located at the Salmon Airbase except one Type III which was stationed in Challis. The crews did not rappel this summer. Along with assisting our neighboring units, crews completed assignments in Nevada, Montana, Wyoming, and Colorado.

Helicopters	Passengers Transported	Cargo Transported	Internal Cargo	External Cargo	Water Dropped (gals)	Flight Hours (Fire)	Flight Hours (Total)	Availability Cost	Total Contract Cost
<b>H-401</b>	200	32,607	17,727	14,880	10,389	88	94.2	\$290,304.00	\$393,386.00
<b>H-402</b>	442	56,920	34,540	22,380	8,456	90.5	92.4	\$580,650.00	\$775,906.86
<b>H-404</b>	396	43,233	6,715	36,518	231,279	71.5	123.4	\$588,000.00	\$776,147.49
<b>H-405</b>	206	17,824	21,330	8,225	17,824	70.7	79.9	\$3,248.00	\$468,258.30
<b>H-3CH</b>	3	16,680	10,690	5,990	139,827	83.4	83.4	\$551,250.00	\$750,047.53
<b>Total</b>	<b>1,247</b>	<b>167,264</b>	<b>91,002</b>	<b>87,993</b>	<b>407,775</b>	<b>404.10</b>	<b>473.30</b>	<b>\$2,013,452.00</b>	<b>\$3,163,746.18</b>

Personnel Employed on Wildfire Pre Suppression and Suppression Activities	Unit: Salmon -Challis Calendar Year 2010	
	Subtotal	Total
1. Regular appointed personnel	21	
a. Full time fire management (20 pay periods or more)		
B. Part time fire management	33	
C. Others used on pre suppression sometime during the year	0	
D. Others used in suppression (excluding a, b, and c)	45	
E. Total (a + b + c + d)		99
2. Seasonal or short term personnel	53	
A. Regular fire control (crews, patrol, lookouts, etc..)		
B. Others (BD, KV, BR, R&T, etc.) Some time on fire work	10	
C. Emergency firefighters (exclude those under a or b)	0	
D. Total (a + b + c)		63
3. Total number of casuals employed on fire suppression (each reemployment counts as an employment)		40
4. Number of casuals (included in item 3) employed for the first time (an Estimate is adequate)	1	
5. Grand Total (1e + 2d + 3)		192

Form FS-5100-9, Land Ownership Protection Report

USDA-FOREST SERVICE							Calendar Year 2010		
LAND OWNERSHIP PROTECTION REPORT (Summary of acres by states)							Region R-4 Salmon Challis NF		
STATE	INSIDE FOREST SERVICE PROTECTION BOUNDARIES PROTECTED BY THE FOREST SERVICE							S&P LAND PROTECTED  by STATE and FS	National Forest Land Protected Others
	State and Private Land				Other Federal	N F Land	Total		
	Fee Basis	Offset Basis	Reimburse Suppression	Without Reimbursement					
	Salmon/Challis NF						4,398,989	4,398,989	
Idaho Dept. of Lands		124,262					124,262		
Private Lands				40,655			40,655		
<b>Total</b>		124,262		40,655		4,398,989	4,563,906		

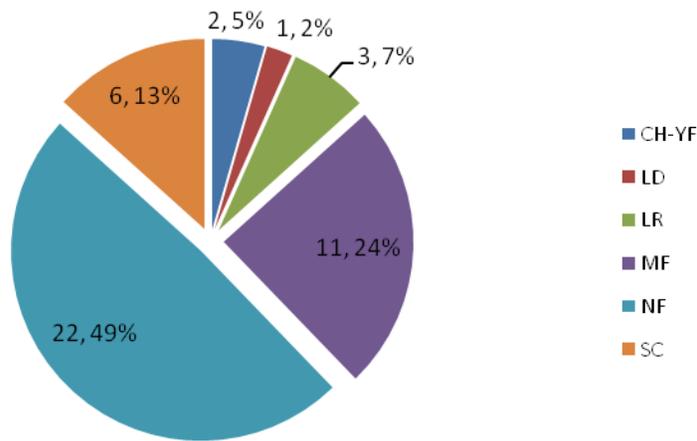
## 2010 YEAR-TO-DATE FIRES -- USFS

SO #	Date	Fire Name	Incident #	Sub-Unit	Acres	Size Class	Cmplx	Cause	Status/ Out Date
1	3/18	Haynes	10013	D8-LD	15	C	5	Human	4/1
2	4/2	Wallace Ditch	10024	D1-SC	3.5	B	5	Human	4/2
3	4/9	Pollard	10031	D1-SC	0.25	A	5	Human	4/13
4	5/28	Bridge	10054	D1-SC	0.1	A	5	Lightning	5/28
5	6/29	Beaver	10086	D1-SC	7.5	B	5	Lightning	7/2
6	7/11	Mill	10111	D4-LR	0.1	A	5	Lightning	7/15
7	7/13	White Goat*	10123	D6-MF	0.5	A	5	Lightning	7/15
8	7/17	Warm Springs*	10131	D6-MF	0.1	A	5	Human	7/18
9	7/21	Hughes	10142	D7-NF	0.1	A	5	Lightning	7/23
10	7/21	Butts Creek*	10143	D7-NF	0.25	A	4	Lightning	9/1
11	7/26	Clark	10160	D7-NF	0.1	A	5	Lightning	7/26
12	7/27	Bighorn*	10169	D7-NF	1128	E	3	Lightning	9/16
13	7/27	Waugh*	10170	D7-NF	0.1	A	5	Lightning	9/1
14	7/29	Tin Cup	10183	D7-NF	0.25	A	5	Lightning	7/31
15	7/30	Muldoon	10187	D4-LR	0.1	A	5	Lightning	7/31
16	7/30	Reynolds*	10190	D7-NF	0.25	A	5	Lightning	8/1
17	7/31	Rocky	10195	D7-NF	0.1	A	5	Lightning	8/2

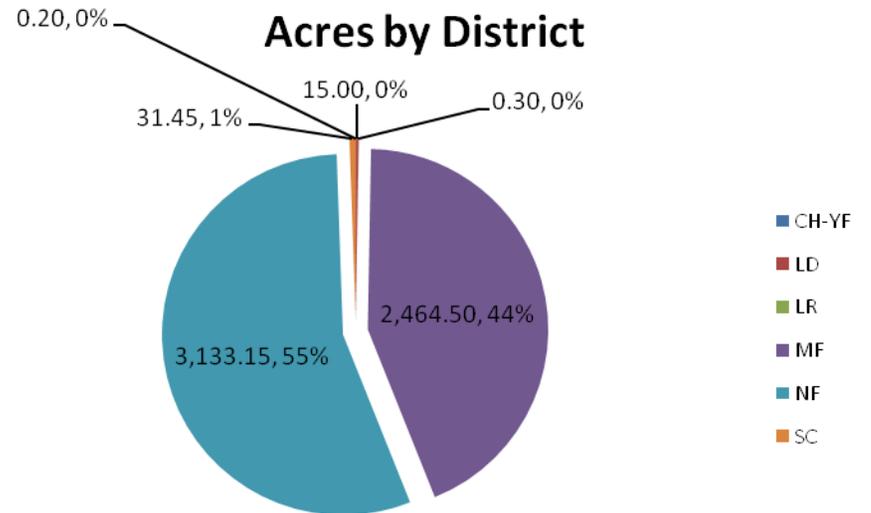
18	7/31	Ditch	10196	D7-NF	0.1	A	5	Lightning	8/2
19	7/31	Nolan*	10197	D7-NF	0.1	A	5	Lightning	9/1
20	8/1	Porcupine	10200	D7-NF	0.1	A	5	Lightning	8/3
21	8/1	Spring	10201	D7-NF	140	D	3	Lightning	9/16
22	8/3	Bronco*	10216	D7-NF	0.1	A	5	Lightning	8/5
23	8/5	Gorley	10227	D1-SC	0.1	A	5	Lightning	8/8
24	8/6	Honeymoon*	10233	D6-MF	0.25	A	5	Lightning	8/23
25	8/6	Elkhorn*	10234	D6-MF	0.1	A	5	Lightning	8/23
26	8/7	Pretty	10241	D7-NF	0.1	A	5	Lightning	8/8
27	8/7	Cash	10244	D3-YF	0.1	A	5	Lightning	8/9
28	8/7	Morman Bar*	10245	D6-MF	0.1	A	5	Lightning	8/7
29	8/7	Porter*	10247	D6-MF	0.1	A	5	Lightning	8/12
30	8/8	Birch*	10252	D6-MF	50.0	C	4	Lightning	10/26
31	8/10	Virginia	10259	D7-NF	0.1	A	5	Lightning	8/11
32	8/10	N Mountain	10265	D7-NF	0.25	A	5	Lightning	8/12
33	8/20	Banner	10293	D6-MF	2388	E	2	Lightning	10/26
34	8/21	Granite	10298	D7-NF	0.75	A	5	Lightning	8/23
35	8/26	Papoose*	10320	D6-MF	25	C	5	Lightning	9/16
36	8/26	Valley	10321	D6-MF	0.1	A	5	Lightning	8/27
37	8/26	Summit	10322	D6-MF	0.25	A	5	Lightning	8/28
38	8/26	Jesse	10326	D1-SC	20	C	3	Lightning	10/12

39	8/27	Bear Basin	10335	D7-NF	0.1	A	5	Lightning	8/30	
40	9/3	Eddy Creek	10358	D2-CH	0.1	A	5	Human	9/4	
41	9/14	Votler	10385	D7-NF	0.1	A	5	Lightning	9/14	
42	9/20	Bobcat	10401	D7-NF	0.1	A	5	Human	9/20	
43	9/23	Hunter	10408	D4-LR	0.1	A	5	Human	9/24	
44	9/29	River Breaks	10418	D7-NF	1862	F	2	Human	11/8	
45	11/12	Smithy	10459	D7-NF	0.1	A	5	Human	11/12	
				<b>5,644.60</b>						

**Fires by District**



**Acres by District**



## 2010 YEAR-TO-DATE FIRES -- BLM

#	Date	Fire Name	Incident #	Sub-Unit	Acres	Size Class	Cmplx	Cause	Status/ Out Date
1	4/17	Red Rock	10034	BLM-SM	0.1	A	5	Human	4/17
2	7/25	Perreau	10156	BLM-SM	0.1	A	5	Human	7/25
3	7/28	Well	10166	BLM-CH	0.1	A	5	Lightning	7/30
4	8/8	Pattee	10249	BLM-SM	0.25	A	5	Lightning	8/9
5	8/13	Darling	10275	BLM-CH	0.1	A	5	Human	8/13
6	8/26	Marco	10319	BLM-CH	2	B	5	Human	8/27
7	8/27	MP 133	10334	BLM-CH	1	B	5	Human	8/27
					<b>3.65</b>				

## 2010 YEAR-TO-DATE FIRES -- STATE

#	Date	Fire Name	Incident #	Sub-Unit	Acres	Size Class	Cmplx	Cause	Status/ Out Date
1	4/7	McNabbs Point	10027	IDL	1	B	5	Human	4/8
					<b>1.00</b>				